Amendments to the Claims

1. (Original) A compound of Formula I:

$$\begin{array}{c} A \\ CN \\ R^2 \\ X \\ R^1 \end{array}$$
 Formula I

wherein

X represents S or O;

R¹ represents hydrogen, F, Cl, Br, I, CHO, -CN, -S(phenyl), CF₃, -(1-4C)alkyl,

-(1-4C)alkoxy, -S(1-4C)alkyl, -SO(1-4C)alkyl, -SO₂(1-4C)alkyl, -C(=O)(1-3C)alkyl, NH₂, -

NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH(4-7C)cycloalkyl, or

 $-N[(1-4C)alkyl](CH_2)_rN[(1-4C)alkyl]_2;$

 R^2 represents -CN, -CO₂H, -C(=O)NHR¹³; -C(=O)NHOH, -C(=O)NHCN,

-SO₂OH, -SO₂NH(1-4C)alkyl, -C(=O)NHSO₂R¹⁹, -PH(=O)(OH), -P(=O)(OH)₂,

 $-P(=O)(OH)NH_2$, $-P(=O)(OH)CH[(1-4C)alkoxy]_2$, $-C(=O)NHSO_2CF_3$,

-C(=O)NHSO₂CH₂CF₃,

R⁴ represents hydrogen, OH, -CH₂OH, -CH₂CH₂OH, -CH₂O(1-4C)alkyl, F, Cl, CF₃, OCF₃, -CN, NO₂, NH₂, -CH₂NH₂, -(1-4C)alkyl, -(1-4C)alkoxy, -C(=O)NH(1-4C)alkyl,

-C(=O)NH₂, -CH₂C(=O)NH₂, -NHC(=O)(1-4C)alkyl, -(CH₂)_mNHSO₂R¹⁰, -(CH₂)_nCN,

-(CH₂)_mCO₂H, -C(=NOH)CH₃, -(CH₂)_mCO₂(1-6C)alkyl, -C(=O)H, -C(=O)(1-4C)alkyl,

-NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -SR¹⁰, -SOR¹⁰, -SO₂R¹⁰, SH, -CH₂SO₂NH₂,

-CH₂NHC(=O)CH₃,

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R<sup>5</sup> represents hydrogen, F, Cl, -CN, NO<sub>2</sub>, NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>10</sup>, -(1-4C)alkyl, or
-(1-4C)alkoxy;
R^6 represents hydrogen, -(1-4C)alkyl, -SO_2R^{11}, or -C(=O)(1-4C)alkyl;
R<sup>7</sup> represents hydrogen or -(1-4C)alkyl;
R<sup>8</sup> represents hydrogen, F, Cl, Br, -(1-4C)alkyl, -(1-4C)alkoxy, NO<sub>2</sub>, NH<sub>2</sub>, -CN,
-NHSO_2R^{11}, or -C(=O)(1-4C)alkyl;
R<sup>8a</sup> represents hydrogen, F, Cl, Br, -(1-4C)alkyl, NO<sub>2</sub>, NH<sub>2</sub>, NH(1-6C)alkyl,
N[(1-6C)alkyl]<sub>2</sub>, -C(=O)NH<sub>2</sub>, -CN, -CO<sub>2</sub>H, -S(1-4C)alkyl, -NHCO<sub>2</sub>(1-4C)alkyl,
-C(=O)NHCH_2CH_2CN, or -C(=O)(1-4C)alkyl;
R<sup>10</sup>, R<sup>11</sup>, and R<sup>12</sup> each independently represent –(1-4C)alkyl, -(CH<sub>2</sub>)<sub>3</sub>Cl, CF<sub>3</sub>, NH<sub>2</sub>,
NH(1-4C)alkyl, N[(1-4C)alkyl)], thienyl, phenyl, -CH2phenyl, or -(CH2)2phenyl, wherein
phenyl, as used in substituent R<sup>10</sup>, R<sup>11</sup> or R<sup>12</sup>, is unsubstituted or substituted with F, Cl, Br, CF<sub>3</sub>, –
(1-4C)alkyl, -(1-4)alkoxy, or acetyl:
R<sup>13</sup> represents hydrogen, -(1-4C)alkyl, -CH<sub>2</sub>CF<sub>3</sub>, triazole, or tetrazole;
R<sup>14</sup> represents -(1-4C)alkyl:
R<sup>15</sup> represents hydrogen or -(1-4C)alkyl;
R<sup>19</sup> represents (1-4C)alkyl or CF<sub>3</sub>;
m represents 0, 1, 2, or 3;
n represents 1, 2, 3, or 4;
p represents 1 or 2;
r represents 1 or 2; and
A is selected from the group consisting of –OH, Br, I, CF<sub>3</sub>, -(CH<sub>2</sub>)<sub>m</sub>CN, -C(CH<sub>3</sub>)<sub>2</sub>CN, NO<sub>2</sub>, NH<sub>2</sub>,
-O(CH_2)_nNH_2, -O(CH_2)_nNHSO_2(1-4C)alkyl, -O(CH_2)_nSO_2(1-4C)alkyl,
-C(=O)NH(CH<sub>2</sub>)<sub>r</sub>NHSO<sub>2</sub>(1-4C)alkyl, -S(1-4C)alkyl,
-(1-6C)alkyl, -(1-4C)alkoxy, -(2-4C)alkenyl, -(2-4C)alkenyloxy, -CO<sub>2</sub>H,
-CO<sub>2</sub>(1-4C)alkyl, -CHO, -C(=O)(1-4C)alkyl, -C(=O)NH<sub>2</sub>, -C(=O)NH(1-6C)alkyl,
-C(=O)NR<sup>15</sup>(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two
substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, -
NHSO<sub>2</sub>(1-4C)alkyl, -CN, -(1-4C)alkyl, and -(1-4C)alkoxy; -OSO<sub>2</sub>CF<sub>3</sub>,
-O(CH<sub>2</sub>)<sub>n</sub>CN, -NHC(=O)(1-4C)alkyl, -NHC(=O)(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or
substituted with one or two substituents independently selected from the group consisting of OH,
F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, CN, -(1-4C)alkyl and -(1-4C)alkoxy; -(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>12</sup>,
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-CH(CH₃)(CH₂)_pNHSO₂R¹², -(CH₂)_pCH(CH₃)NHSO₂R¹², -NH(CH₂)_mphenyl wherein phenyl is unsubstituted or substituted with one or two substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO₂, NH₂, CN, -(1-4C)alkyl, and -(1-4C)alkoxy; -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -C(=O)NH(3-6C)cycloalkyl, -C(=O)NH(CH₂)_nN[(1-4C)alkyl]₂, -C(=O)NH(CH₂)_nNH(1-4C)alkyl, -(CH₂)_nNH₂, -O(CH₂)_nSR¹⁴, -O(CH₂)_nOR¹⁴, -(CH₂)_nNHR¹², -(CH₂)_nNH(3-6C)cycloalkyl, -(CH₂)_nN[(1-4C)alkyl]₂, -CH₂NHC(=O)CH₃, -NHC(=O)NHR¹², -NHC(=O)N[(1-4C)alkyl]₂,

and the pharmaceutically acceptable salts thereof.

- 2. (Original) A compound according to claim 1 wherein R² represents -CO₂H.
- 3. (Original) A compound according to claim 2 wherein X represents S.
- 4. (Original) A compound according to claim 2 wherein X represents O.
- 5. (Cancelled).
- 6. (Currently Amended) A compound according to elaim 4 or claim 5 claim 1 wherein A is selected from the group consisting of: $-(CH_2)_2NHSO_2R^{12}$, $-CH(CH_3)(CH_2)NHSO_2R^{12}$, $-(CH_2)CH(CH_3)NHSO_2R^{12}$,

$$R^{5}$$
 R^{4}
 R^{5}
 R^{6}
 R^{6}
 R^{7}
 R^{8}
 R^{9}
 R^{9

7. (Currently amended) A compound according to claim 4 or claim 5 wherein A is

- 8. (Cancelled).
- 9. (Original). A compound according to claim 1 wherein R¹ represents hydrogen, -SCH₃, CF₃, methyl, or ethyl.
 - 10. (Cancelled).
- 11. (Currently amended) A compound according to claim 40 7 wherein R⁵ represents hydrogen, F, Cl, or –(1-4C)alkyl.
 - 12. 14. (Cancelled).
- 15. (Currently amended) A compound according to claim 44 <u>11</u> wherein R⁴ represents hydrogen, -CN, ethoxy, or -SCH₃.
 - 16. 24. (Cancelled).
- 25. (Currently amended) Use of a compound according to claim 1-for use as a pharmaceutical.

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26. - 41. (Cancelled).